

## **AMENDMENTS TO THE CLAIMS**

The listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1-4. (CANCELED).

5. (CURRENTLY AMENDED) A method in a recording device at a calling party premises, the method comprising:

recording a message by a calling party based on speech signals supplied by a telephony device configured for initiating a voice-grade media connection to a messaging subscriber, wherein the recording device is integrated within the telephony device;

retrieving, via an Internet Protocol (IP) data network, messaging subscriber attributes specifying a destination message store for the messaging subscriber, the retrieving step including sending onto the IP network an open-protocol query according to Lightweight Directory Access Protocol (LDAP) ~~LDAP protocol~~ for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party; and

sending the recorded message, via the IP data network, to the destination message store based on the messaging subscriber attributes.

6. (CURRENTLY AMENDED) The method of claim 5, ~~wherein the device is coupled to the telephony device~~, the method further comprising selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step.

7. (PREVIOUSLY PRESENTED) The method of claim 5, wherein the retrieving step includes obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the sending step including sending the recorded message as a media attachment to an e-mail message based on the address information.

8. (ORIGINAL) The method of claim 7, wherein the sending step includes sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

9. (PREVIOUSLY PRESENTED) The method of claim 5, wherein the retrieving step further includes retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of the voice grade media connection between the telephony device and a destination device identified based on a dialed number input by the calling party.

10. (CURRENTLY AMENDED) The method of claim 9, ~~wherein the device is integrated within the telephony device~~, the method further comprising selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step.

11-12. (CANCELED).

13. (PREVIOUSLY PRESENTED) The method of claim 5, further comprising:  
receiving a media file via the data network for the messaging subscriber; and  
playing the media file as an announcement to the calling party on behalf of the messaging subscriber.

14-17. (CANCELED).

18. (CURRENTLY AMENDED) A recording device ~~coupled to a telephony device~~ at a calling party premises, the recording device comprising:

a media circuit configured for storing speech signals supplied by [[the]] a telephony device as a recorded message configured for storage on a tangible medium;

a messaging subscriber resource configured for identifying a destination message store, for delivery of the recorded message to a messaging subscriber, based on inputs to the telephony device supplied by a calling party and retrieval, via an Internet Protocol (IP) data network, of messaging subscriber attributes specifying the destination message store, the messaging subscriber resource configured for sending onto the data network an open-protocol query according to Lightweight Directory Access Protocol (LDAP) ~~LDAP protocol~~ for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party; and

an IP network interface configured for sending the recorded message, via the IP data network, to the destination message store based on the messaging subscriber attributes;  
wherein the recording device is integrated within the telephony device.

19. (CURRENTLY AMENDED) The recording device of claim 18, ~~wherein the device is coupled to the telephony device for reception of the speech signals and DTMF digits input by the calling party as the dialed number, the device~~ further comprising a media player configured for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

20. (CURRENTLY AMENDED) The recording device of claim 18, wherein the messaging subscriber resource is configured for obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the messaging subscriber resource configured for sending the recorded message as a media attachment to an e-mail message based on the address information.

21. (CURRENTLY AMENDED) The recording device of claim 20, wherein the messaging subscriber resource is configured for sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

22. (CURRENTLY AMENDED) The recording device of claim 18, wherein the messaging subscriber resource is configured for retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of voice grade media connections between the telephony device and a destination device identified based on a dialed number input by the calling party.

23. (CURRENTLY AMENDED) The recording device of claim 22, ~~wherein the device is integrated within the telephony device, the device~~ further comprising a media player configured for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

24-28 (CANCELED).

29. (CURRENTLY AMENDED) A computer readable medium having stored thereon sequences of instructions for executing a messaging application in a recording device at a calling party premises, the sequences of instructions including instructions for performing the steps of:

recording a message by a calling party based on speech signals supplied by a telephony device configured for initiating a voice-grade media connection to a messaging subscriber, wherein the recording device is integrated within the telephony device;

retrieving, via an Internet Protocol (IP) data network, messaging subscriber attributes specifying a destination message store for the messaging subscriber, the retrieving step including

sending onto the IP network an open-protocol query according to Lightweight Directory Access Protocol (LDAP) ~~LDAP~~ protocol for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party; and  
sending the recorded message, via the IP data network, to the destination message store based on the messaging subscriber attributes.

30. (CURRENTLY AMENDED) The medium of claim 29, ~~wherein the device is coupled to the telephony device, the medium~~ further including instructions for performing the step of selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step.

31. (PREVIOUSLY PRESENTED) The medium of claim 29, wherein the retrieving step includes obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the sending step including sending the recorded message as a media attachment to an e-mail message based on the address information.

32. (ORIGINAL) The medium of claim 31, wherein the sending step includes sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

33. (PREVIOUSLY PRESENTED) The medium of claim 29, wherein the retrieving step further includes retrieving the messaging subscriber attributes from a gateway server configured for

controlling the establishment of the voice grade media connection between the telephony device and a destination device identified based on a dialed number input by the calling party.

34. (CURRENTLY AMENDED) The medium of claim 33, ~~wherein the device is integrated within the telephony device, the medium~~ further including instructions for performing the step of selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step.

35-36. (CANCELED).

37. (PREVIOUSLY PRESENTED) The medium of claim 29, further comprising instructions for performing the steps of:

receiving a media file via the data network for the messaging subscriber; and

playing the media file as an announcement to the calling party on behalf of the messaging subscriber.

38-41. (CANCELED).

42. (CURRENTLY AMENDED) A recording device ~~coupled to a telephony device~~ at a calling party premises, the recording device comprising:

means for recording a message by a calling party based on speech signals supplied by a telephony device configured for initiating a voice-grade media connection to a messaging subscriber;

means for retrieving, via an Internet Protocol (IP) data network, messaging subscriber attributes specifying a destination message store for the messaging subscriber, the retrieving means configured for sending onto the IP network an open-protocol query according to Lightweight Directory Access Protocol (LDAP) ~~LDAP protocol~~ for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party; and

means for sending the recorded message, via the IP data network, to the destination message store based on the messaging subscriber attributes;

wherein the recording device is integrated within the telephony device.

43. (CURRENTLY AMENDED) The recording device of claim 42, ~~wherein the device is coupled to the telephony device, the device~~ further comprising means for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

44. (CURRENTLY AMENDED) The recording device of claim 42, wherein the retrieving means is configured for obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the retrieving means



configured for sending the recorded message as a media attachment to an e-mail message based on the address information.

45. (CURRENTLY AMENDED) The recording device of claim 44, wherein the sending means is configured for sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

46. (CURRENTLY AMENDED) The recording device of claim 42, wherein the retrieving means is configured for retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of the voice grade media connection between the telephony device and a destination device identified based on a dialed number input by the calling party.

47. (CURRENTLY AMENDED) The recording device of claim 46, ~~wherein the device is integrated within the telephony device, the device~~ further comprising means for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

48-49. (CANCELED).

50. (CURRENTLY AMENDED) The recording device of claim 42, further comprising:

means for receiving a media file via the data network for the messaging subscriber; and

means for playing the media file as an announcement to the calling party on behalf of the messaging subscriber.

51. (CURRENTLY AMENDED) ~~The method of claim 5;~~

A method in a recording device at a calling party premises, the method comprising:

recording a message by a calling party based on speech signals supplied by a telephony device configured for initiating a voice-grade media connection to a messaging subscriber;

retrieving, via an Internet Protocol (IP) data network, messaging subscriber attributes specifying a destination message store for the messaging subscriber, the retrieving step including sending onto the IP network an open-protocol query according to Lightweight Directory Access Protocol (LDAP) for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party; and

sending the recorded message, via the IP data network, to the destination message store based on the messaging subscriber attributes;

wherein the recording step includes receiving the speech signals via a connecting cable that is connected to a coupler of the telephony device, the connecting cable distinct from the voice-grade media connection.

52. (CURRENTLY AMENDED) ~~The device of claim 18;~~

A recording device coupled to a telephony device at a calling party premises, the recording device comprising:

a media circuit configured for storing speech signals supplied by the telephony device as a recorded message configured for storage on a tangible medium;

a messaging subscriber resource configured for identifying a destination message store, for delivery of the recorded message to a messaging subscriber, based on inputs to the telephony device supplied by a calling party and retrieval, via an Internet Protocol (IP) data network, of messaging subscriber attributes specifying the destination message store, the messaging subscriber resource configured for sending onto the data network an open-protocol query according to Lightweight Directory Access Protocol (LDAP) for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party; and

an IP network interface configured for sending the recorded message, via the IP data network, to the destination message store based on the messaging subscriber attributes;

wherein the media circuit is configured for receiving the speech signals via a connecting cable coupled to the device, the connecting cable coupled to a coupler of the telephony device and distinct from any voice-grade media connection used by the telephony device for sending and receiving calls.

53. (CURRENTLY AMENDED) ~~The medium of claim 29;~~

A computer readable medium having stored thereon sequences of instructions for executing a messaging application in a recording device at a calling party premises, the sequences of instructions including instructions for performing the steps of:

recording a message by a calling party based on speech signals supplied by a telephony device configured for initiating a voice-grade media connection to a messaging subscriber;

retrieving, via an Internet Protocol (IP) data network, messaging subscriber attributes specifying a destination message store for the messaging subscriber, the retrieving step including sending onto the IP network an open-protocol query according to Lightweight Directory Access Protocol (LDAP) for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party; and

sending the recorded message, via the IP data network, to the destination message store based on the messaging subscriber attributes;

wherein the recording step includes receiving the speech signals via a connecting cable that is connected to a coupler of the telephony device, the connecting cable distinct from the voice-grade media connection.

54. (CURRENTLY AMENDED) ~~The device of claim 42,~~

A recording device coupled to a telephony device at a calling party premises, the recording device comprising:

means for recording a message by a calling party based on speech signals supplied by a telephony device configured for initiating a voice-grade media connection to a messaging subscriber;

means for retrieving, via an Internet Protocol (IP) data network, messaging subscriber attributes specifying a destination message store for the messaging subscriber, the retrieving means configured for sending onto the IP network an open-protocol query according to Lightweight Directory Access Protocol (LDAP) for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party; and

means for sending the recorded message, via the IP data network, to the destination message store based on the messaging subscriber attributes;

wherein the ~~recording~~ recording means is configured for receiving the speech signals via a connecting cable that is connected to a coupler of the telephony device, the connecting cable distinct from the voice-grade media connection.

55. (NEW) The method of claim 51, further comprising selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step.

56. (NEW) The method of claim 51, wherein the retrieving step includes obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the sending step including sending the recorded message as a media attachment to an e-mail message based on the address information.

57. (NEW) The method of claim 56, wherein the sending step includes sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

58. (NEW) The method of claim 51, wherein the retrieving step further includes retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of the voice grade media connection between the telephony device and a destination device identified based on a dialed number input by the calling party.

59. (NEW) The method of claim 58, further comprising selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step.

60. (NEW) The method of claim 51, further comprising:  
receiving a media file via the data network for the messaging subscriber; and  
playing the media file as an announcement to the calling party on behalf of the messaging subscriber.

61. (NEW) The recording device of claim 52, further comprising a media player configured for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

62. (NEW) The recording device of claim 52, wherein the messaging subscriber resource is configured for obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the messaging subscriber resource

configured for sending the recorded message as a media attachment to an e-mail message based on the address information.

63. (NEW) The recording device of claim 62, wherein the messaging subscriber resource is configured for sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

64. (NEW) The recording device of claim 52, wherein the messaging subscriber resource is configured for retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of voice grade media connections between the telephony device and a destination device identified based on a dialed number input by the calling party.

65. (NEW) The recording device of claim 64, further comprising a media player configured for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

66. (NEW) The medium of claim 53, further including instructions for performing the step of selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step.

67. (NEW) The medium of claim 53, wherein the retrieving step includes obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the sending step including sending the recorded message as a media attachment to an e-mail message based on the address information.

68. (NEW) The medium of claim 67, wherein the sending step includes sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

69. (NEW) The medium of claim 53, wherein the retrieving step further includes retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of the voice grade media connection between the telephony device and a destination device identified based on a dialed number input by the calling party.

70. (NEW) The medium of claim 69, further including instructions for performing the step of selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step.

71. (NEW) The medium of claim 53, further comprising instructions for performing the steps of:

receiving a media file via the data network for the messaging subscriber; and



playing the media file as an announcement to the calling party on behalf of the messaging subscriber.

72. (NEW) The recording device of claim 54, further comprising means for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

73. (NEW) The recording device of claim 54, wherein the retrieving means is configured for obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the retrieving means configured for sending the recorded message as a media attachment to an e-mail message based on the address information.

74. (NEW) The recording device of claim 73, wherein the sending means is configured for sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

75. (NEW) The recording device of claim 54, wherein the retrieving means is configured for retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of the voice grade media connection between the telephony device and a destination device identified based on a dialed number input by the calling party.

76. (NEW) The recording device of claim 75, further comprising means for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

77. (NEW) The recording device of claim 54, further comprising:  
  
means for receiving a media file via the data network for the messaging subscriber; and  
  
means for playing the media file as an announcement to the calling party on behalf of the messaging subscriber.